

Nov 75

Kybe Kysettes

High quality digital cassettes

- From Kybe — the company that tape manufacturers turn to for their own tape certifying and testing equipment. Twelve years' experience with tape and tape maintenance.



Kybe Kysettes

High quality digital cassettes from Kybe

Black label

For critical applications, specify Black Label—Kybe's no compromise, premium quality cassette.

- Exceeds all ANSI and ECMA standards.
- Records your data accurately, with the fewest possible errors—not just when it's new—but over twice the life of an ordinary cassette. Error rate is 1.0×10^8 Life is 2000 + PASSES.
- Premium quality computer grade tape is coated to reduce wear and increase life.
- Other manufacturers certify tape once. Kybe tape is certified three times to make sure it's error free with zero dropouts.
- Spring-loaded, precision machined and permanently lubricated components in critical locations assure minimum wear, greater reliability and longer life.
- Write lockout plugs snap in or out as needed—to protect data or allow recording.
- An off-center ANSI position hole makes it impossible to insert cassette incorrectly into tape handler.
- The rugged case withstands almost any abuse and is screwed together enabling easy retrieval of tape from damaged cassettes.

Red label

For general purpose applications specify Red Label—Kybe's low cost cassette.

- Packs plenty of performance including many of the features of the Black Label cassette.
- Excellent quality computer grade tape is surface coated to reduce wear.
- Wear (and errors) are further reduced by precision machined corner rollers and anti-static slipsheets with folds to assure proper tape winding.
- Error rate is 1.0×10^7 . Life is 1000 + PASSES.
- The rugged case stands up to almost any temperature or humidity and is screwed together enabling easy retrieval of tape from damaged cassettes.

Specifications

Magnetic Tape Physical Properties

	300 ft. Kysette	150 ft. Kysette
Width:	0.150" +0, -0.002"	0.150" +0, -0.002"
Length:	282 feet minimum (splice-free)	150 feet (splice-free)
Thickness: (base + coating)	750 micro in. +0, -150 micro in.	1160 micro in. +0, -150 micro in.
Coating:	240 microinches (max.)	240 microinches (max.)

Tape Leader

Width:	0.150" +0, -0.002"
Length:	20" ±2"
Thickness:	150 microinches (max.)

BOT/EOT Markers

Size:	0.024" diameter
Location:	17.7" ±1.2" from each end of tape

Magnetic Properties

Average signal amplitude:	±10% of KYBE standard reference tape
Tape density:	1600 FRPI
Certification @ 1600 FRPI:	Dropouts: 50% threshold reference to std. tape
	Dropins: 10% threshold reference to std. tape

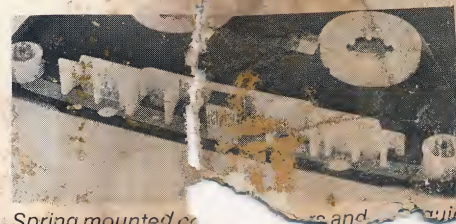
Environmental Conditions

Operating temperature:	50–105°F
Operating relative humidity:	20–80%
Operating wet bulb temp.:	less than 79°F
Storage temperature:	40–122°F
Storage relative humidity:	20–80%

Mechanical Properties

Friction torque of the full hub:	0.28 oz. in. max.
Friction torque of both hubs measured at the nearly full hub:	0.38 oz. in. max.
Friction torque of both hubs measured at the nearly full hub with hold back torque of 0.11 oz. in. applied to the nearly empty hub:	0.78 oz. in. max.
Torque required to start tape motion measured at nearly full hub with 0.11 oz. in. applied to nearly empty hub (pressure pad engaged):	2.25 oz. in. max.

Specifications subject to change without notice.



Spring mounted insert position head. Each is fabricated from plastic to reduce tape life.



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KYBE

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